



PATENT NUMBER

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U.S. UTILITY Patent Application

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| APPLICATION NO. 09/690580 | CONT/PRIOR | CLASS 257 | SUBCLASS 362 | 2811- | EXAMINER | FRANKAN, |

Vladislav Vashcherko Peter Hopper

Bipolar transistor-based electrostatic discharge (esd) protection structure with a heat sink

PTO-2040 12/99

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| | ISSUING C | CLASSIFICATION |
| ORIGINAL | 12. March | CROSS REFERENCE(S) |
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| TERMINAL DISCLAIMER | e de la compansión | DRAWINGS | 2-2 | CLAIMS | ALLOWED |
|--|------------------------|-------------------|---------------------|--|---|
| | Sheets Drwg. | "Flgs." Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| | | | | NOTICE OF ALLOWANCE MAILED | |
| The term of this patent (date) | | .9. | | | |
| nas been disclaimed. | (Assistant | Examiner) | (Date) | - A., | ** |
| The term of this patent shall | ļ | | | · | . , , , , , , , , , , , , , , , , , , , |
| not extend beyond the expiration date | | | | ISSUE FEE | |
| or U.S Patent. No. | , | , | (A) | Amount Due | Date Paid |
| | (Primary | Examiner) | (Date) | | |
| The terminalmonths of this patent have been disclaimed. | * | · | | ISSUE BA | ICH NUMBER |
| | (Legal Instrum | nents Examiner) | (Date) | | |
| WARNING: The information disclosed herein may be re Possession outside the U.S. Patent & Trade | stricted. Unauthorized | disclosure may be | e prohibited by the | United States Code Title 3 ctors only. | 5, Sections 122, 181 and 3 |

(FACE)